

PARK ET AL. -- 09/849,345
Client/Matter: 070120-0279468

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Cancelled).
2. (Cancelled).
3. (Cancelled).
4. (Cancelled).
5. (Cancelled).
6. (Cancelled).
7. (Cancelled).
8. (Cancelled).
9. (Cancelled).
10. (Cancelled).
11. (Cancelled).

12. (Previously Presented) A liquid treatment method in which by applying a voltage between an electrode disposed in contact with a treatment solution accommodated in a liquid treatment bath and a substrate being treated having a metal layer, the substrate being treated is liquid treated, the method comprising:

coming into electrical contact, due to a first contact member, with the metal layer of the substrate being treated at an approximate center of the substrate being treated;

supplying power of a negative side or positive side from the first contact member to the substrate being treated in electrical contact with the first contact member;

coming into electrical contact, due to a second contact member, with the metal layer of the substrate being treated at a periphery portion of the substrate being treated; and

supplying power of a negative side or positive side from the second contact member to the substrate being treated in electrical contact with the second contact member;

wherein power supplies from the first contact member and the second contact member are controlled to increase and decrease alternatingly.

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13. (Previously Presented) A liquid treatment method in which by applying a voltage between an electrode disposed in contact with a treatment solution accommodated in a liquid treatment bath and a substrate being treated having a metal layer, the substrate being treated is liquid treated, the method comprising:

coming into electrical contact, due to a first contact member, with the metal layer of the substrate being treated at an approximate center of the substrate being treated;

supplying power of a negative side or positive side from the first contact member to the substrate being treated in electrical contact with the first contact member;

coming into electrical contact, due to a second contact member, with the metal layer of the substrate being treated at a periphery portion of the substrate being treated; and

supplying power of a negative side or positive side from the second contact member to the substrate being treated in electrical contact with the second contact member;

wherein power supplies from the first contact member and the second contact member are controlled to be implemented alternately

14. (Cancelled).

15. (Cancelled).

16. (Cancelled).

17. (Cancelled).

18. (Cancelled).